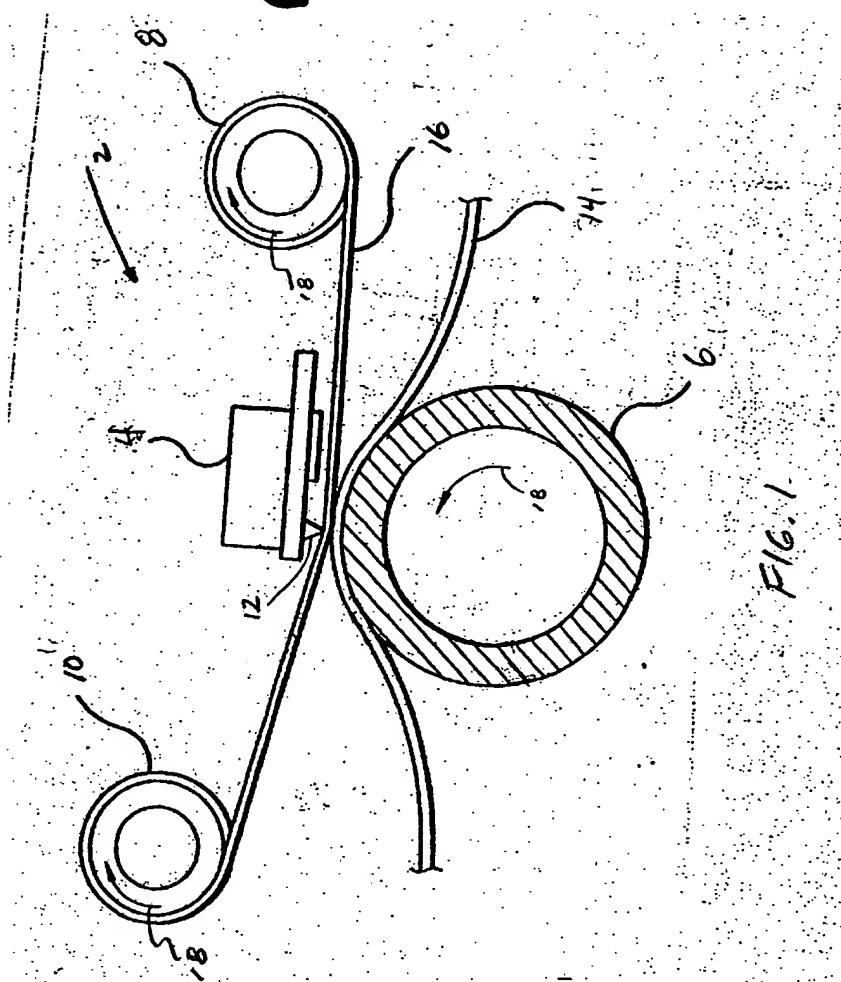


Figures

009683720.DOCX.DOCX



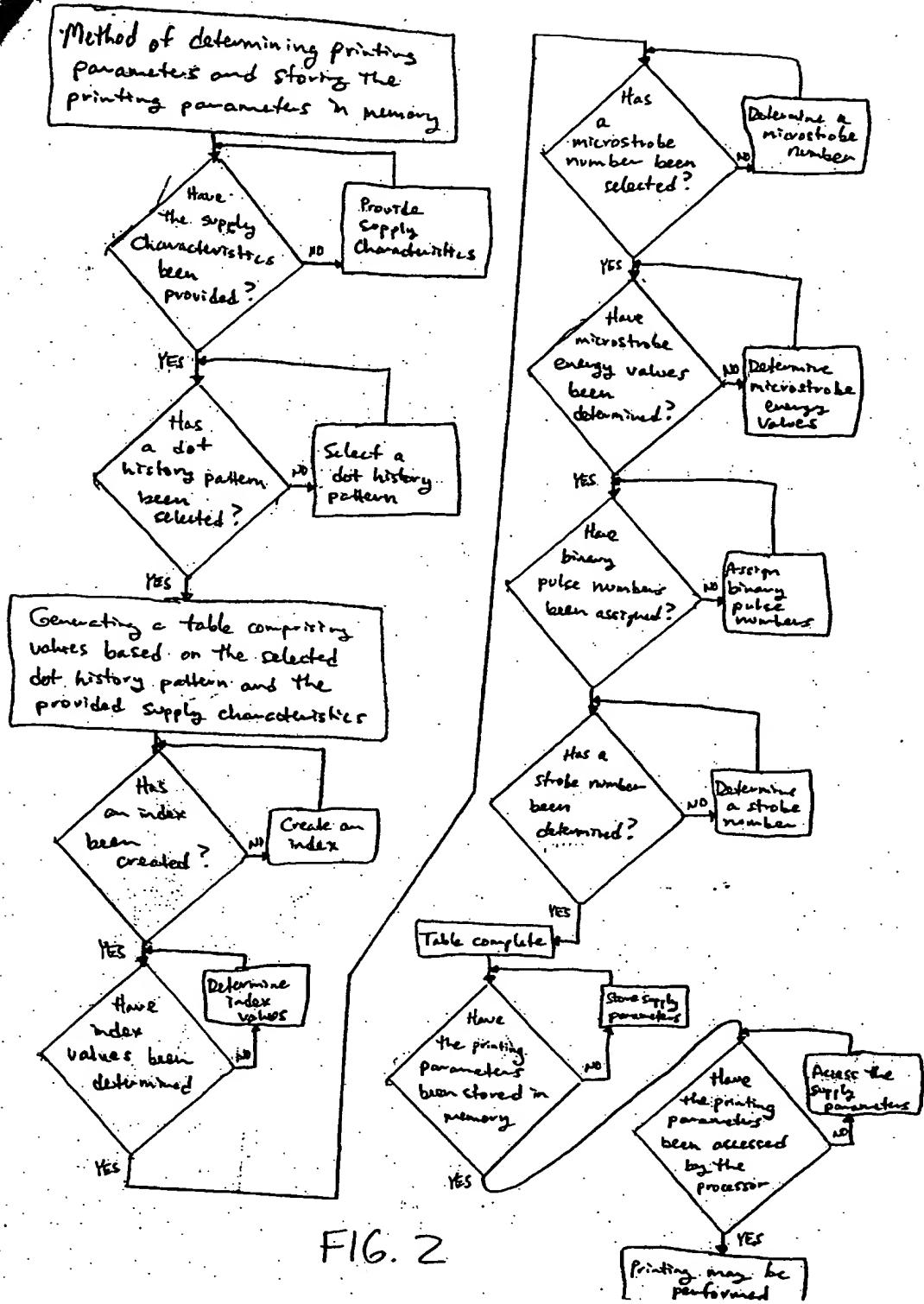
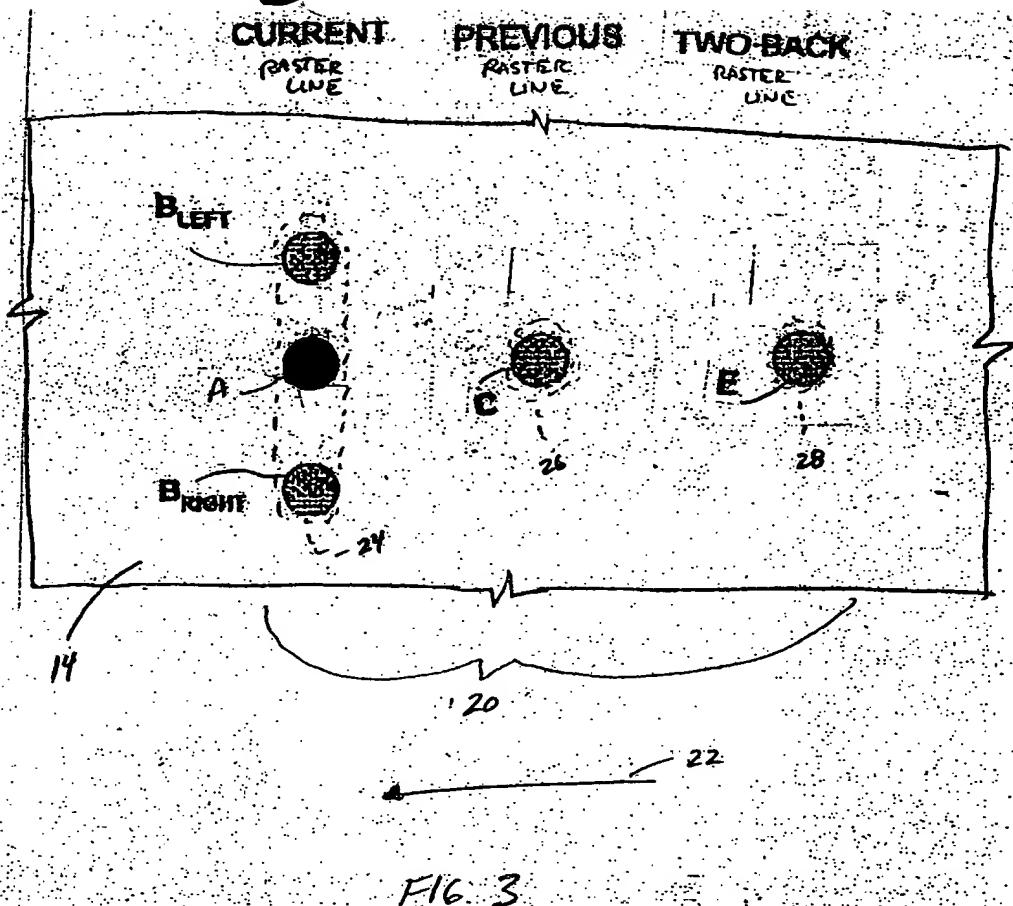


FIG. 2



09683720 - 020602

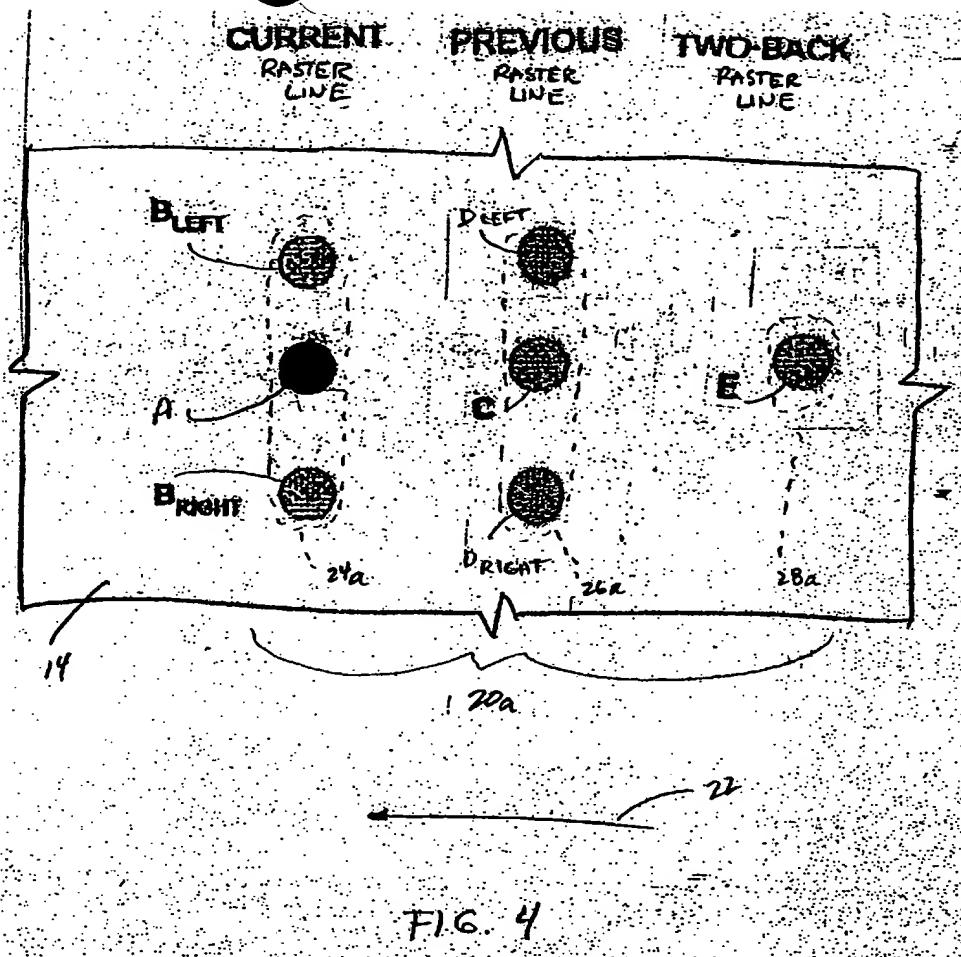


FIG. 4

09683720 - 020602

<u>Index</u>	<u>S1</u>	<u>S2</u>	<u>Microstrobes</u>	<u>S4</u>	<u>S5</u>	<u>Strobe Number</u>
0						
1						
2	2	2				
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					

FIG. 5

<u>Index</u>	<u>S1</u>	<u>S2</u>	<u>Microstrobes</u>	<u>S4</u>	<u>S5</u>	<u>Strobe Number</u>
0	1	1	1	1	1	1
1	0	1	1	1	1	1
2	0	1	1	1	1	1
3	0	0	1	1	1	1
4	0	1	1	1	1	1
5	0	0	1	1	1	1
6	0	0	1	1	1	1
7	0	0	1	1	1	1
8	1	1	1	1	1	1
9	0	1	1	1	1	1
10	0	1	1	1	1	1
11	0	0	1	1	1	1
12	0	0	1	1	1	1
13	0	0	0	1	1	1
14	0	0	0	1	1	1
15	0	0	0	0	1	1

FIG. 6

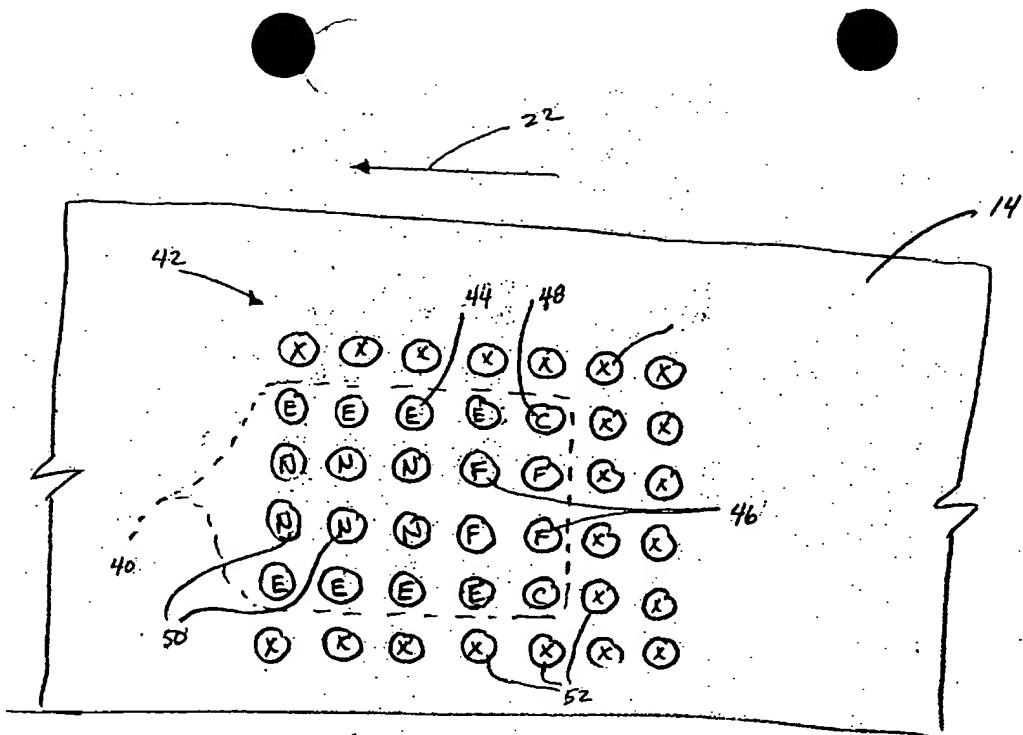


FIG. 7

09683720 - 020602

Microstrobe Energy Values				
<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>
1,000	5,000	5,000	4,000	19,000

FIG. 8

<u>Index</u>	<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>	<u>Microstrokes</u>	<u>Strobe Number</u>
0	1	1	1	1	1	31	
1	0	1	1	1	1	30	
2	0	1	1	1	1	30	
3	0	0	1	1	1	28	
4	0	1	1	1	1	30	
5	0	0	1	1	1	28	
6	0	0	1	1	1	30	
7	0	0	1	1	1	28	
8	1	1	1	1	1	31	
9	0	1	1	1	1	30	
10	0	1	1	1	1	30	
11	0	0	1	1	1	28	
12	0	0	1	1	1	28	
13	0	0	0	1	1	24	
14	0	0	0	1	1	24	
15	0	0	0	0	1	16	

FIG. 9

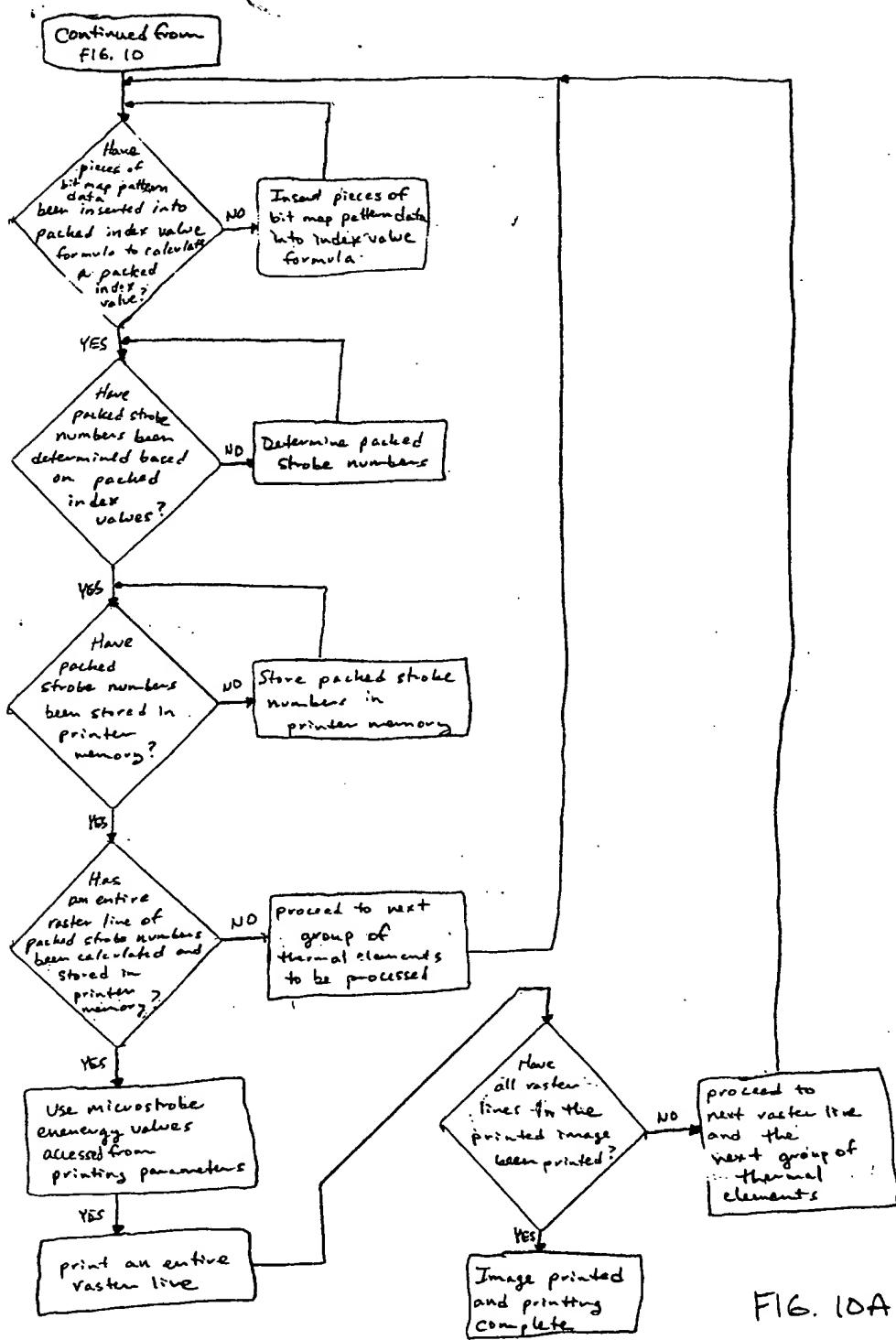


FIG. 10A

09683720 - 020602

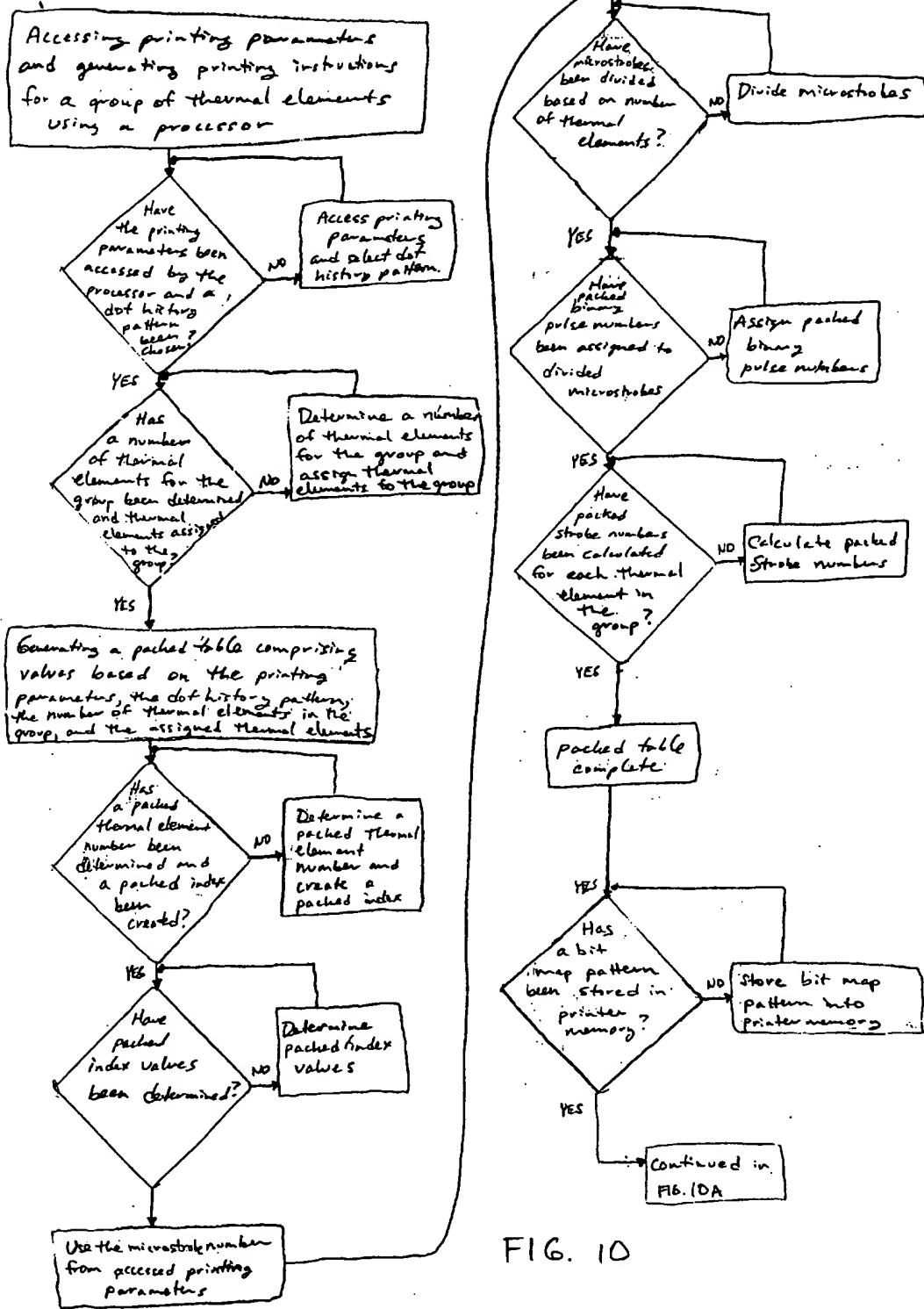


FIG. 10

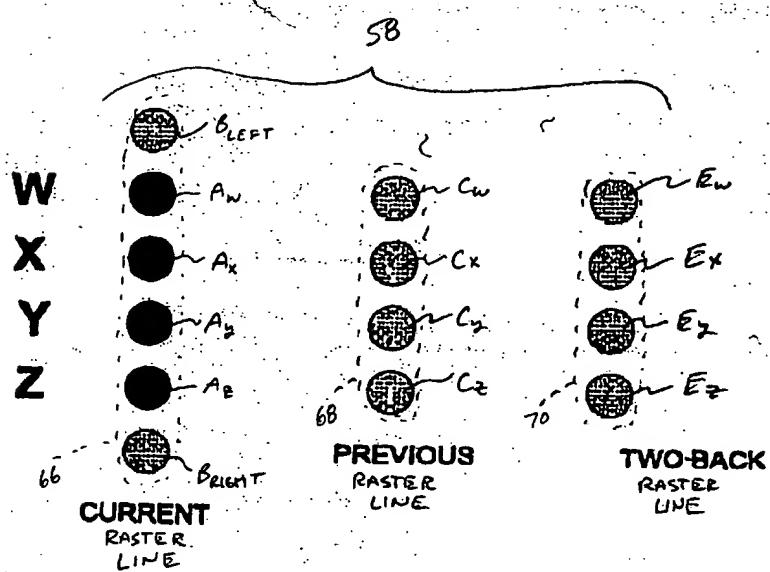


FIG. 11

09683720-020602

Packed Index	Divided Microstrokes												Packed Stroke Number											
	S ₁ (W)	S ₁ (X)	S ₁ (Y)	S ₁ (Z)	S ₂ (W)	S ₂ (X)	S ₂ (Y)	S ₂ (Z)	S ₃ (W)	S ₃ (X)	S ₃ (Y)	S ₃ (Z)	S ₄ (W)	S ₄ (X)	S ₄ (Y)	S ₄ (Z)	S ₅ (W)	S ₅ (X)	S ₅ (Y)	S ₅ (Z)	S ₆ (W)	S ₆ (X)	S ₆ (Y)	S ₆ (Z)
0																								
1																								
2																								
3																								
4																								
5																								
6																								
7																								
***
***
16,378																								
16,379																								
16,380																								
16,381																								
16,382																								
16,383																								

FIG. 12

Packed Index	Divided Microstrokes														Packed Stroke Number		
	S1 (W)	S1 (X)	S1 (Y)	S2 (W)	S2 (X)	S2 (Y)	S3 (W)	S3 (X)	S3 (Y)	S4 (W)	S4 (X)	S4 (Y)	S5 (W)	S5 (X)	S5 (Y)		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	-	0	0	-	0	0	-	0	0	-	0	0	-	0
3	?	0	0	0	0	0	-	0	0	-	0	0	-	0	0	-	0
4	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	-	0	0	0	-	0	0	-	0	0	-	0	0	-	0
6	?	0	0	0	0	0	-	0	0	-	0	0	-	0	0	-	0
7	0	0	0	0	0	0	-	0	0	-	0	0	-	0	0	-	0
***	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
16,378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16,379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16,381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16,383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIG. 13

Packed Index	Divided Microstrokes												Packed Strobe Number											
	s_1 (W)	s_1 (X)	s_1 (Y)	s_1 (Z)	s_2 (W)	s_2 (X)	s_2 (Y)	s_2 (Z)	s_3 (W)	s_3 (X)	s_3 (Y)	s_3 (Z)	s_4 (W)	s_4 (X)	s_4 (Y)	s_4 (Z)	s_5 (W)	s_5 (X)	s_5 (Y)	s_5 (Z)	s_6 (W)	s_6 (X)	s_6 (Y)	s_6 (Z)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
9	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
10	16.378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	16.379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	16.380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	16.381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	16.382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	16.383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

FIG. 14

CURRENT
RASTER
LINE

W 1
X 1
Y 0
Z 1

FIG. 15

00000000000000000000000000000000